

## LARGE NUMBER OF FRESHMEN REPORT FOR TRACK TEAMS

First Workout Monday Shows  
Much Good Material in  
Class of 1933

### FEW HARRIERS COME OUT

Cross-Country Men Will Work  
Out at Winchester on  
Saturday

On Monday afternoon the first track practice was held, and the season was officially opened. An unusually large number reported to Coach Hedlund to signify their intentions to try for places on the Varsity and freshman teams. The number of first year men who came out was very gratifying to the coach for it gives promise of a record year in freshman track and cross-country.

The Class of 1932 should have one of the best teams in a number of years, due to the fact that a great many of the candidates have been prominent on high and prep school teams. Although there are many who have had no experience at all, they will have equal opportunities with the others, for among them there may be potential athletes of ability.

#### Several Harriers Report

Already Coach Hedlund has had boys reporting for this year's freshman cross-country team. He expects more, however, and urges them to come out as soon as possible, so that they may be able to work out along with the others. On Saturday afternoon all candidates for cross-country will go to Winchester for a practice session on the course around the Fellsway. It will be a light workout, but will give the boys a chance to mingle with the Varsity team. The freshmen who have already reported are Flanders, Anderson, Clark, Doyle, Kessler, MacKay, Paine, Holt, Bell, and Clevell.

#### Experienced Men Come Out

Among the freshmen who reported for the first practice are several capable athletes. Coon, of Montclair High School, has made quite a record in the high jump, with a mark of six feet to his credit. Others are Hayden, sprinter and hurdler from Winchester High School; Pierce, another high jumper; McAleer, shot-putter of Weymouth High School; and Wall, a sprinter from Somerville High. These men should be an asset to the freshman team this year. In order to fill out the team, the coach would like to see all freshmen, experienced or otherwise, who are interested in track.

## BOIT PRIZES GIVEN AT END OF SEMESTER

Awards of the Robert A. Boit Prizes in English will be made at the beginning of the second term. These prizes are awarded semi-annually for excellent work in E-21 and E-22. They were established in 1922 by the will of the late Robert A. Boit "to stimulate interest in the best use of the English language" and are awarded for regular composition work in the English course. The prizes consist of a cash award of twenty-five dollars in gold and are generally three to five in number.

### Huston Finds Reporter Too Zealous for News

During last week-end while the freshmen were at Camp Massapoag, a newspaper reporter saw two men walking along a road near the Camp. He found out that these fellows were Technology students and offered them a lift to the Freshman Camp which was their mutual destination. In his zeal for news he inquired of one if he knew Wilbur B. Huston '33, the Edison scholar. On receiving an affirmative reply he asked more questions and found out that this freshman was a "regular fellow" and didn't study especially hard. When the newspaper representative arrived at the camp he began looking for Wilbur Huston and has yet to find out that it was he to whom he had been speaking and whom he had given a lift.

### Institute Committee Will Meet Tomorrow

The first regular meeting of the Institute Committee will be held tomorrow at five o'clock in the West Lounge of Walker Memorial.

## Large Number of Men Out for Crew At First Meeting

Coach Haines, Bursar Ford,  
Captain Holt Address  
Candidates

Crew season started with a bang, when more than two hundred candidates answered the call for oarsmen at a rally held yesterday afternoon in Room 370.

Captain Holt of the Varsity opened the meeting, introducing Bursar Ford, who spoke in behalf of the Institute. He assured the members of the rowing squad the backing of the Institute, and complimented the yearlings for their large turnout. Captain Holt then spoke of the benefit to be derived from the sport, the trips, and Field Day.

Captain MacKusick of the Varsity 150 pounders who addressed the candidates for the light crews, was followed by Coach Haines. Coach, who was given a rousing cheer, gave fatherly advice to all the candidates. He was followed by Dolbin, and Genrich, who both gave short talks, and after a short cheer the meeting was closed.

## Prize Song Books Are Still on Sale at Information Room

Proceeds of Sales Will be Used  
to Purchase New Shell  
for Boathouse

Slow progress in the sales of the Prize Song Book has been reported by William E. Jackson who is in charge of the Information Office where the books are on sale. Between two and three thousand copies were printed, enough for each student to obtain one and it is hoped that every student will take advantage of this opportunity and buy the book.

The proceeds of the book sales will be used to buy a new shell for the boathouse and a large number of the books, which cost one dollar each, are expected to be sold within the next few days as soon as the students become acclimated to school life again and see what is going on about them.

The music for the book was chosen from the results of the prize song contests run the last six or seven years. These include original compositions by alumni and undergraduate, both classical and popular. Recently most of these songs have become well known among the students and are sung at practically every gathering.

## THE TECH MEETING IN WALKER ON FRIDAY

Students Interested In News-  
paper Work Invited

THE TECH will hold a mass meeting Friday at 5 o'clock in the North Hall of Walker Memorial Building. All students interested in working on the paper are invited to attend this gathering and meet the heads of the different departments. Absolute informality will prevail since one of the principal objects of the meeting is to give the men on the paper and the candidates an opportunity to get acquainted.

Details of the organization of the paper and the different offices open to new men will be explained by members of the two boards. The method of getting English credit for work on THE TECH and the point system will also be explained to the candidates. Smokes and refreshments will be served during the meeting and everyone interested is invited to attend.

## Col. Edward Cloke Transferred From Institute Service

Four Branches of M. I. T. Unit  
Will be in Charge of  
New Officers

Lt. Colonel Robert C. Eddy has recently been appointed as the head of the department of Military Science and Tactics, taking the place left vacant by the removal of Colonel Edward Cloke, who was assigned to duty in the Hawaiian Islands. Major Robert Arthur, a new addition to the personnel of the M. I. T. department, will replace Lt. Colonel Eddy as Executive Officer.

Major Ottosen, also a new member of the department, will take the position formerly held by Major Sidney Smith Winslow, in active charge of the coast artillery unit. Major Winslow, formerly an associate professor of Military Science and Tactics here, has been transferred to Fort Monroe, Virginia.

The engineering unit of the M. I. T. branch will also be under new leadership, Lieutenant Anderson T. W. Moore, former head of the unit, having been transferred to the Hawaiian Islands together with Colonel Cloke. Lieutenant Adcock, newly assigned to the institute staff, will replace Lieutenant Moore.

## HONOR E-22 GROUP STARTS NEXT TERM

Regular Literary Option Will  
be Given First Semester

Continuing the policy that was begun last year, no groups in the English Honor Option will be formed until the beginning of the second term. This is being done in order to insure a more careful selection of the students applying for admission to this group.

This option should not be confused with the literary option in Sophomore English. The literary option is conducted in connection with the regular E-21 course and will be given the first term. The honor group is composed of students who are interested in some special form of cultural development, such as music or the fine arts, and who desire to pursue their studies along that line instead of following the regular E-22 course.

Each student must plan and carry out to completion his own course with the help and advice of his instructor at the weekly conferences. Only those students who are qualified to work under such conditions are accepted for this option. The regular theme and oral work must be done as in the literary option.

## Mining Engineers Get First Taste Of Underground Surveying at Camp

Fourteen Studied Rudiments  
of Mining Engineering at  
Dover, New Jersey

Among the interesting courses of study at Technology's is the one taken at the Summer Mining Camp at Dover, New Jersey. Here budding mining engineers and geologists get their first taste of actual mining practice with which they are to cope when they enter their careers.

In the heart of the magnetite-mining section in New Jersey, and in country noted for its interesting geological features, Dover affords an ideal place for the camp. Last summer there were fourteen men taking the eight weeks course—seven weeks of mine surveying and one of practice in the mines. John T. Sherman, '31, was elected president of the camp, and Robert Henderson, '30 took the position of inspector.

The camp consists of three sleeping houses, holding ten men each, a regular camp house, and headquarters. Drafting is done, classes are held, and meals are served at the headquarters. In the mines of the surrounding district there are from ninety-five to five hundred employees. The Franklin Furnace Company nearby

## THE TECH Summarizes Institute Activities

Following the custom of several years, THE TECH is dedicating this issue to the various undergraduate activities at the Institute. This is done for the enlightenment of all freshmen and transfers who plan to join in the benefits to be derived from one or more of the extra-curricular activities that M. I. T. affords.

The best time to start activity work is at once, for the sooner a man becomes acquainted with the work of his chosen activity the more rapid will be his progress. No activity requires too much of a student's time, and the experience to be derived from any of them is ample reward for expended effort.

On pages 2 and 3 may be found a short article on each activity, written by some leader of each organization. Turn to these summaries, make up your mind which type of work appeals most to you and drop around to the office today.

## Jay Ricks, Former Oklahoma Wrestler, Will Coach Matmen

Old Varsity and Frosh Squads  
Will Furnish Material  
for Season

This year the wrestling team will start the season with a new coach, who will coach both the Varsity and freshman squads. Jay Ricks, the new wrestling coach, is a former matman for the Oklahoma Aggies, former National wrestling champions. He will introduce a new style of wrestling that has made the Western teams famous, and with the strong material from last year, a powerful squad of matmen should represent the Institute this year.

All of the Varsity men, with the exception of Captain DerMarderosian, former New England Intercollegiate Champion will be back on the mat for Technology. The Varsity of last year will also be backed with the powerful freshman team, which last year won the first New England Freshman Intercollegiate Championship. With this vast array of experienced matmen Captain Stone of the Varsity feels confident of a championship team.

Officially the season will start after Field Day, but many of grapplers from last year's team have been getting into shape daily at the Hangar Gym. Before the season opens a mass meeting will be held for all those interested, which will later be announced in THE TECH. Captain Stone expects a large turnout as wrestling is one of the major winter sports at the Institute.

## PRESIDENT URGES NEW MEN TO JOIN WITH AN ACTIVITY

Stresses Value of Dividing  
Time Between Studies and  
Extra-Curricular Work

### MEETING WELL ATTENDED

Compliments Class on Ready  
Adoption of the Cardinal  
and Gray Ties

"An engineer must be a gentleman and is obligated to participate in the affairs of the nation," stated President Samuel W. Stratton while stressing the influence of extra activities at a meeting of the freshman class in room 10-250 on Monday afternoon. "Not only does participation in an activity develop the social side of the scientist, but also prospective employers are interested in a man's record outside of the lecture rooms", he continued.

President Stratton complimented the class on its ready adoption of the regulation cardinal and grey freshman tie. "The tie", he insisted, "is beneficial both as an aid to class organization and as a means of furthering acquaintanceships".

Assistant Dean Harold E. Lobdell, '17, presided, and first introduced Professor Samuel C. Prescott, '94, Chairman of the Faculty. Professor Prescott extended the welcome of the instructing staff to the new students, saying, "You are entering the happiest period of a man's life, preparation for your professional career, and I welcome you to the Institute on behalf of the faculty."

## EMPLOYMENT BUREAU GIVES AID TO 391

Graduates Notified of Chance  
to Employ Undergraduates

Recently the Undergraduate Employment Bureau of the T. C. A. sent out to many of the graduates a pamphlet in which it asked for the opportunity of filling vacant positions with men who are earning some of their expenses at the Institute. More men have taken advantage of this source of labor supply each year.

The 391 men who secured work in this way in 1928-29 earned \$59,076.36 which averages over \$150.00 per man. The type of work extends into practically all fields, the major class of work being done in restaurant service, janitor work, chore work, salesmanship, and chauffeuring. There is also work where special skill and training is required.

## ALL-TECHNOLOGY SMOKER, OCTOBER 11

Plans are now being made for the annual All-Technology smoker which will be held in Walker Memorial on Friday, October 11. The date of this event was erroneously announced in the hand-book as October 4. The varied and interesting program is being prepared, the details of which will be announced in a later issue of THE TECH.

## Report Largest Student Enrollment in 7 Years

Up until last evening the registration figures were still incomplete, but more students are attending the Institute now than at any time in the past seven years. The total registration so far this year is 3020, an increase of 212 over last year.

This year the freshman class is the largest since the war. There are 700 first year men registered this year which represents an increase of 20 over last year while both the Junior and Sophomore classes have increased by over 70 students. Over 400 graduate students are registered which is an increase of 20 over that of 1928.



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## GET INTO SOMETHING

WHEREVER his interest may lie, the important thing for any freshman is that he begin work as soon as possible on some activity. Whether he enjoys dramatics, or prefers the publications, or whether he finds athletics more to his liking, the sooner he allies himself with some organization, the sooner will he become in the true sense of the words, a "Tech man."

This was the theme at the recent freshman camp. Dr. Stratton, Acting Dean Lobdell, Bursar Ford, and Professors Prescott and Hamilton in their talks to the new men all emphasized the prime importance of entering some activity. These men have known thousands of men at Technology, and have taken a personal interest in their work. They speak from an abundance of experience and their words count.

Elsewhere in this issue of THE TECH will be found short descriptions of the work of the many extra-curricular activities at the Institute. Herewith are presented the salient points in the year's program of each organization. From these articles, the freshman is given an idea of how the organization is conducted, what each offers as an incentive for him to join it, what he will be able to give to it and what he may expect to receive.

Throughout the whole group of articles runs the same general idea. The incoming man who does not go out for activities soon becomes a drudge held down to the monotonous routine of school work. His talents (and every man has talent for something) lie unborn or undeveloped. He makes none of the fine firm friendships which will mean so much to him in his upper-class years and after graduation. Never will he know his professors as the men they are—to him they will remain merely harsh school masters. Never will he know the thrill of being on the "inside" of important school affairs. He will regret it keenly in his later years, for he will never really appreciate the true value of his education.

After reading the accounts published today, each new man certainly must have an accurate conception of the purpose, scope and work of the many and varied outside activities at the Institute. Likewise each man knows in which one he is most interested. "Are there any questions?" as the professors ask. If so, go to the activity heads for further information. But, no matter what one you choose, "go out" for some activity soon!

## VALUE RECEIVED

EXISTING at most engineering institutions there is the plan by which the school shares with the student the cost of his education. While the system is assailed by several of the leading benefactors of the schools, including some of the men interested in Technology, the idea is retained as being the most logical solution of the problem.

At schools like Technology the cost of education is double the tuition fee, and the situation at state universities where instruction is free is even more favorable to the student. It is argued that since the student receives the benefit of his schooling, he should pay for it; if he were unable to do so, there should be a fund from which he might borrow.

The answer to this theory is simple and clear. Consider, for example, the present industrial situation. Laboratories of many large corporations are controlled by Institute graduates. Technology is represented in all. While it is these research departments which have been responsible for much of the development and success of the companies, the men working there are probably paid on the average \$5000 a year. For each of these salaries, the employing concern may be estimated to receive twenty times as much in annual profits.

This is but an example of the general way in which the employers of graduates reap in actual profits the benefits of their workers' educations. Thus the present system of supporting the educational institutions by donations from their chief benefactors, the industries, seems clearly logical.

It is this latter view that is held by the majority of those in charge of the administration of the Institute. Therefore, it would appear that the qualms of many undergraduates are unfounded when they fear that the recent increase in tuition in the Institute and other colleges is merely a step towards the condition where the student will pay the full cost of his education.

## COMBINED MUSICAL CLUBS

For the past thirty-nine years the Combined Musical Clubs have been successfully engaged in satisfying the needs of the student body along musical lines. During this period each successive freshman class has furnished its quota of men of musical ability when called upon to do so, thus replenishing the loss of some of the members due to graduation and fortifying the clubs with new musical talent. It is hoped that the Class of 1933 will prove no exception. Among such a large group as the new freshman delegation there are many with ability along musical lines. The Combined Clubs urge all men interested in music, in no matter what form, to come to try-outs which will be announced in a few days.

As its name suggests, the Combined Musical Clubs is a combination of musical organizations. These comprise the Banjo Club, Instrumental Club, Glee Club, and the dance orchestra known as "The Techtonians."

In addition to the regular musical organizations, the Clubs have a number of specialty acts each year which render concert programs more attractive. Anyone who can perform unusual stunts with musical instruments, exhibit any kind of foreign or trick dancing, who can do extraordinary stage tricks or anything that could be used in a concert program as a specialty act, is heartily requested to try out.

The Musical Clubs figure largely in upholding the social standards of Technology. Two of the biggest social events of the school year are run by the Clubs. These are the Christmas Concert and the Spring Concert which are held in one of the prominent Boston hotels. Other engagements of equal importance composing the program for the coming season, which lasts from November to May, are the joint concerts with musical organizations of other colleges in the vicinity of Boston. In addition, each year there are about a dozen local concerts, most of which are given at girls' schools.

The control of the four organizations of the Club is vested in the management which is composed of seniors and juniors. The senior positions include the General Manager, Concert Manager, and Personnel Manager; whereas the four junior managers take charge of the work of the Treasury, Business, Publicity and Stage Departments. There is ample room for freshman and sophomore assistants, leading to a position on the junior and senior boards.

The Combined Musical Clubs offer to new men the opportunity of getting as much or more enjoyment for the work done as any other activity at the Institute. All freshmen are cordially invited to come out and share in the benefits that come from being a member of the organization. Watch the bulletin boards for further announcements concerning try-outs.

## TECH SHOW

Tech Show—brilliant footlights, beautiful girls, an excellent cast, graceful ballet, an efficient backstage department, and the publicity and managing departments make Tech Show one of the major activities of the Institute, year after year.

For thirty years Tech Show has furnished positions to the students at Technology in many lines of work, namely, backstage, frontstage, orchestra, publicity, and managing. Here is the best possible opportunity for real fun. Not only will a lot of good times be gotten from this work, but in Tech Show the true purpose of activities—the extension of one's circle of friends, the formation of friendships in congenial work—is realized to a very great extent. Under professional coaching that is enjoyed by members of Tech Show self-confidence, poise, and ease of manner will be obtained, all of which will remain as a valuable asset long after graduation. Furthermore the opportunities offered for practical business experience in the managing departments are only limited by the efforts of the individual.

Last year a new and very successful innovation was begun. Instead of a musical comedy, a musical revue was produced. This met with wide approval from all sources. The fact that a musical revue will again be given this year means that a very wide range of opportunities are open to men desiring to work for Tech Show. Skits, dances, and specialty numbers will be needed, beside stage men, men in the business department, and of course actors. This year an attempt will be made to have all the scenery used constructed and designed by students of the Institute. Finally a call is being made for original music to be used in this year's Show.

The call for candidates for all departments connected with Tech Show will be made at the first Tech Show Smoker which will be held some time during this month. In the meantime, anyone interested in the work is invited to the offices of the Tech Show, room 301 Walker Memorial, to meet the managers and talk over the work for the year.

This year a prize of five dollars for

each skit used is offered. Beside this an award of ten dollars will be made to the student who presents the best program for the entire performance. This plan will have to incorporate in a unified atmosphere all the skits, dances, songs, and specialty acts to be used.

## Intercollegiates

The Kaiser's grandson is working in the Ford Plant in California. "Body by Hohenzollern?"

Sliding panels and such are supposed to be confined to detective stories, but a new apartment house has sliding walls so they can give you an apartment any size you want.

Out of a group of two thousand applicant for admission to Columbia University this fall, only 500 were accepted as freshmen.

The belief that the younger generation is "not so fast" is expressed by the dean of Ohio University at the first meeting of the freshmen. Evidently the Ohioans need encouragement.

A plan for purging the colleges would be to tighten up on the standards after the students have been admitted. The Freshman year, for example, could be used as a trial year in which it could be determined which students are desirable. The instructors could make a concerted effort to develop that "reasoned conviction of the value of necessity of study." The students who became so convinced would study; the rest, by not studying, would fail in their work and be dropped out. Of course there would always be some who, without being convinced of its desirability, would nevertheless study.—Columbia Spectator.

## As We Like It

### METROPOLITAN

Although the title "The Love Doctor" would lead one to think that the movie at the Met would be a complete flop, it is a pleasant surprise to find that it is entertaining and even amusing in spots. The story is of a youthful doctor who overestimates his ability to escape the clutches of love. He tells a patient how to make anyone fall in love with him. The assisting nurse decides that this is too good a chance to miss, and she proceeds to victimize the doctor. Richard Dix, as the doctor, lays aside his usual Strongfortian appeal to the ladies and takes the part of a young doctor just beginning his practise, but rolling in wealth nevertheless. Complications are afforded by the fact that another woman is also in love with him. A panacea of doubtful merit is given the lovelorn in the picture, which could be classed as a good evening's entertainment.

The stage show, "Shanghai Jesters" is clever and effectively staged. Now that the Met chorus has learned to present a good ballet, there is greater variety and charm to the dancing chorus. The vaudevillians that shine above the rest are the Williams sisters, two hotly girls from George White's Scandals and now touring the country on vaudeville circuits.

Besides singing in parts in the mode moderne, they dance with a method of their own.

Alex Keese, who led the stage band, bids fair to be as popular as Rodemich if he continues to grace the Met stage with that winning smile of his. Rubino, who leads the Greater Grand Orchestra in "Hungarian Sketches" shows that he knows how to handle the baton, and the popularisation of the classics is well received by his audiences.

"Customed to Don or  
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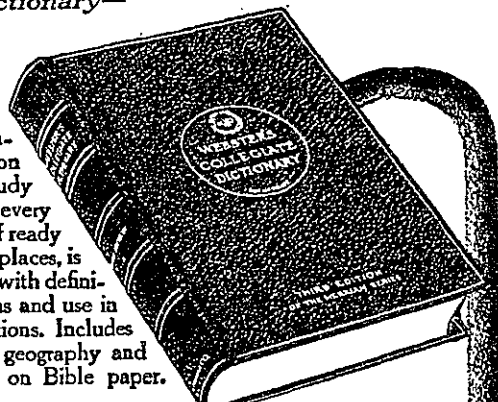
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The first activity with which the freshman becomes acquainted is the Technology Christian Association. This acquaintance is launched with the arrival of the Handbook, welcome letters, freshman advisers and information about Freshman Camp, and is destined to be a very useful and long one. Some 200 freshmen were privileged to attend the Freshman Camp, one of the major activities of the Christian Association, but this is only one of the many forms of service which are rendered not only to the freshman class but to the entire Institute.

It is the earnest desire of the Technology Christian Association to be of practical service to every student at the Institute bringing out not only the best that is in each man, but helping Technology to realize her highest ideals. Any service rendered by the Technology Christian Association is entirely free and may be taken advantage of by any member of the Institute.

To freshmen coming out for an activity the Technology Christian Association offers two distinct fields—first, he may participate (as in any other activity) by being a Manager of any one of the many departments conducted by this organization—second, he may enter into the service departments which are conducted more along altruistic lines as usually sponsored by the average college Christian Association. Under the first mentioned comes managements of the Mid-Winter Outing, Freshman Camp, and other such activities. The Publications division follows very closely along the lines of other Technology publications, having a Business Manager, Editor, and General Manager to take care of the Handbook and other printed matter issued by the Technology Christian Association. On the purely business side the financial work of the organization is by far the best experience for any man of any activity here, in as much as the Association treasurer handles more activities and more money than any other Technology student activity.

In regard to the service departments, he may become connected with the Deputations Department, Boys' Work, Room Registry, Book Exchange, and so on.

From the foregoing discussion it is apparent that most anyone may find work to his desire in the organization of the Technology Christian Association. As for personal advancement it leads to a position as high as that of any undergraduate activity in the school. Its officers have the advantage of meeting a great number of people both connected with the Institute and in the outside world, and in no other way is it possible to know so many of your fellow students. Finally, is the fact that not only do you advance yourself by serving with us, but you also have the opportunity of being of service to your fellow students during your stay here. We hope to become better acquainted with all freshmen either by being of service to them in some line, or by furnishing them with a most interesting activity.

#### THE TECH ENGINEERING NEWS

To the freshman who is interested in going out for an activity, THE TECH ENGINEERING NEWS, or the T. E. N., as it is commonly called, offers unusual opportunities. While affording a change from the routine of daily studies, at the same time, it gives valuable training in engineering fields.

As originally planned, it is "an organ linking the past and present student bodies, broadening, extending, and stimulating to as great a degree as possible the engineering instruction given at the Institute, by bringing before both students and faculty the accomplishments of graduates, engineers, and business men of prominence in their professional fields." It is the professional journal of the undergraduates, their magazine, serving their interests in the field of engineering journalism. Although necessarily technical in nature, its articles are sufficiently general to be easily read and understood by all, and as the engineering publication of an engineering school, it fills a very definite need.

To all who come out as candidates, the T. E. N. offers a wealth of valuable experience. In the Editorial Department, a man learns to write clearly and pointedly on engineering subjects, and becomes familiar with all the details in the publication of a monthly periodical. In securing articles, he comes in contact, through correspondence and personal interview, with the country's leading engineers. Many worthwhile acquaintances are formed with members of the instructing staff through work for the T. E. N.

In the Business Departments, training is offered along commercial lines. Whether he is selling ads, handling circulation, planning publicity campaigns, or managing the accounts, a candidate is getting experience which will serve him well after graduation.

However, activity life is not all work on the T. E. N. Last year, six dinners were held for the staff and board members and through athletic

Are you contented to be just an ACTIVITY man?  
Or do you want to DO and LEARN something WORTH WHILE that will help out old TECHNOLOGY  
COME IN WITH THE TECH

#### In the business department you learn

How to sell advertising, meet people, develop your manner of speaking.

What is valuable to the advertiser, modern business statistical methods, and how to deal with advertising agencies.

How to manage the circulation of a big publication. How the finances of a business organization are arranged.

#### In the news room you may

Get to know everything that goes on at the Institute in activities, sports, faculty, student life, or the administration.

Write "Human interest" stories and editorials.

Make up an issue of the newspaper.

Write "heads" for stories.

Meet notables at Technology and in the business world.

Develop your style or writing into something decent. Pick up the gentle art of typewriting.

Learn how to manage printers—if you are good.

#### In either place you will

Get in with a good lively crowd that is interested in Technology.

Make many lasting friendships, and participate in the several social affairs held by the staff and combined boards.

Get that half of your college education that can never be had through studying, but only from participation in a worthwhile activity.

Work up through an impartial point system competition to one of the most honored positions open to undergraduates—that of being one of the four Senior executives of the official student newspaper, Why honored?—Because THE TECH is the oldest, largest, and most important of the student publications at the Institute.

NOW THEN—START RIGHT! COME OUT TO THE MASS MEETING FRIDAY AT 5 O'CLOCK IN NORTH HALL OF WALKER. Learn more about the paper amid the stench of free cigarettes—for this meeting will be a smoker!

competition with other publications, those on the paper derive recreation as well as valuable training. Many friendships are formed among those working for a common goal, and acquaintances broadened in a way that would not be possible outside of an activity.

In short, THE TECH ENGINEERING NEWS is an activity that is also a profession. While offering the experience and contact that one gains through publication work of any kind, it goes farther and helps to prepare one for future positions in the engineering field. A meeting for candidates will be held on Wednesday, October 9, at five o'clock in the Walker Lounge, and all men are cordially invited to attend and learn more about the T. E. N. The office in the basement of Walker is open daily until six o'clock, and here, too, candidates are always welcome.

#### WALKER COMMITTEE

The Walker Memorial Committee is an activity unique in undergraduate college circles, and offers unique advantages to the committee men. The committee is composed of six men, chosen on a competitive basis. A two or three weeks competition for freshman aspirants will be announced at the beginning of the second term. As a result of this competition three freshmen will be retained as sophomore representatives, two of the three sophomores will continue as members in their junior year, after which one junior will become chairman of the committee.

Originally created to manage the Walker Memorial Building... beautiful gift of the Alumni to the undergraduates... the Walker Memorial committee rapidly extended its activities until now it not only assigns the offices in Walker to activities and the rooms to the use of functions, but also manages the Hangar Gym, the tennis courts, and squash and hand-ball courts. In addition this committee has taken charge of the bulletin board and all publicity campaigns of any unofficial character conducted at the Institute.

The committee acts in an advisory capacity to all bodies planning to hold dinners, dances, or other entertainments in Walker Memorial, and is

responsible to the Dean for the maintenance of Tech traditions at such functions. Because of this great scope of the committee's activity, the chairman has, by vote of the students, been granted a seat on the Executive Committee, as well as the Institute Committee itself.

The work of the Walker Memorial Committee offers opportunity unparalleled elsewhere to meet the men in all activities, clubs, and social organizations. It involves frequent and friendly contact with the offices of the Institute.

Assistant Scoutmasters and Eagle Scouts interested in continuing their registration are cordially invited to affiliate themselves with the Cambridge Council of Boy Scouts. We need technical men for Merit Badge Examiners. Call at 40 Boylston St., Cambridge.

## RADIO

### NEW SCREEN GRID SETS Wholesale Prices

Everything in Radio at Wholesale Prices—New Screen Grid, A. C. Humless All-Electric Sets—Standard A. C. sets—battery operated sets—

Priced as low as \$15.95

—also an attractive array of beautiful consoles—accessories, parts, kits. Most complete catalog in radio—196 pages of unusual price values. Write for it today.

**ALLIED RADIO CORPORATION**  
711 W. LAKE ST. Tech. Dept. CHICAGO



**New TUXEDOS**  
FOR HIRE \$1.50 AND UP  
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111 Summer St., BOSTON 93 Mass Ave.  
Woolworth Bldg., Providence, R.I.  
TUXEDOS/FULL DRESS/CUTAWAYS/SHIRTS/ETC.

M. I. T. A. A.

The M. I. T. Athletic Association includes in its body one of the greatest opportunities for incoming freshmen at the Institute. This organization is the managing body of the athletic teams of the entire school and includes all managers and captains as well as the officers of the organization.

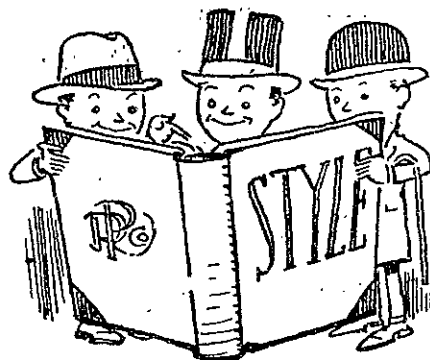
Men may start at the very bottom as competitors for the managerial position of a minor sport and subsequently result in being elected to the head of the entire Athletic Association. It is in fact a real four year competition leading up to one of the big ten point jobs offered in activities at the Institute.

The managers receive valuable business training in the handling of the finances of their sport, in the managing of the schedule for the team, and in the running of the team.

The officers of the Athletic Association also carry positions on the graduate Advisory Council on athletics which is the supreme power in undergraduate athletics. No great mental prodigies are required to become managers or officers of the Association but only men who are willing to dig in and make every single minute count, and who are willing and desirous of furthering their managerial ability or of obtaining their first training in that direction. Opportunity is also offered to make trips with the teams which in many instances are well worth while and real rewards for hard work.

#### Furnished Suite

FOR RENT—Cambridge, private house, furnished suite, large living room, bedroom, open fireplace, bath, sleeping porch. Quiet, sunny. Graduate School students preferred. Univ. 3451.



We know college style, for we have constantly studied its changes over 55 years.

So we can recognize the difference between "up-to-date smartness" and "the latest fad" in college men's clothing.

You'll find that our knowledge of clothes refinement is well reflected in our new stocks of Fall clothing for college men.

Fall suits and overcoats start at \$40;

4-piece sport suits from \$50—

Tuxedos from \$50.

**ROGERS PEET COMPANY**  
formerly  
**Macular Parker Company**  
Tremont Street at Bromfield

## Buy At Your Store and Get a Dividend

### JOIN Technology Branch FIRST

To get the best results every Tech man should become a member of the "Coop" before he begins to buy any of his supplies. It costs one dollar to join for one college year. You get a membership ticket with a number. Tell the salesman your number every time you buy anything that costs 25c or more at Technology Branch, the Barber Shop or the Main Store at Harvard Square. The total credited to your number on June 30 is the amount on which you get your dividend. The profits are divided among the customers who join.

Dividend Checks for last year's purchases will be ready for distribution in October. The dividend paid on last year's business is 10% on cash purchases and 8% on charge purchases.

Checks are cashed } for "COOP" members only.  
Charge accounts are opened }

The "COOP" is the official source of required textbooks, drawing instruments and supplies in every course.

TECHNOLOGY BRANCH

**Harvard Co-operative Society**

76 Massachusetts Avenue, Cambridge, Mass.



## NOTICES - ANNOUNCEMENTS

### OF GENERAL INTEREST

#### Hydraulic Turbines

Dr. Ing. D. Thoma

Wednesday, October 2, 2 P. M., Room 1-190

Dr. Ing. D. Thoma, Professor of Hydraulics, Water Power Machinery and Water Power Plants, and Director of the Hydraulic Institute at the Technische Hochschule of Munich, Germany, will present a series of illustrated lectures on Hydraulic Turbines and Related Subjects in Water Power Plant Design. The topic of his first lecture will be "The development of the hydraulic and mechanical design of Kaplan turbines." The lecture will be illustrated with lantern slides as well as moving pictures.

The lecture is open to students and members of the instructing staff.

#### FRESHMAN CAMP PHOTOGRAPHS

Any men who desire copies of the photographs taken at the freshman camp last week-end may obtain same by ordering through the M. I. T. Photographic Service. Prints and further information are posted in the main corridor of Building 4, outside of the Bursar's office.

#### FRESHMAN CAMP NOTICE

Those men who took pictures at the freshman camp are requested to bring any photographs that they obtained to THE TECH newsroom between 4 and 6 o'clock on either Tuesday or Thursday afternoons.

An extra section in accounting Ec 50 will meet Wednesdays from 3 to 5 o'clock and on Saturdays from 9 to 10 o'clock. This week Wednesday the first meeting will be held in room I-146.

#### INSTITUTE COMMITTEE

The first meeting of the Institute Committee will be held tomorrow afternoon at 5 o'clock in Walker Memorial.

#### FRESHMAN MILITARY SCIENCE

The first class in freshman R. O. T. C., MS 11, will be held at 4 o'clock today in Room 5-330.

#### TECHNIQUE

Technique is the school annual, and as such is the one permanent publication of M. I. T., the one which stays in the library of an alumnus. It records everything connected with the Institute.

Technique has need for men of many talents. The work is divided in three parts, business, literary, and features, although the line between the different departments is very loosely drawn so that a man may work in any and all departments. In fact the man who has experience in many departments has more chances in the competition.

The business department has charge of the advertising, publicity, accounting, and circulation. The man working in his capacity will be in competition for the freshman year, elected to the business staff his second year and then in the following years to the junior and senior boards. The men in this department get valuable experience in office system and management. In this connection there are also many outside acquaintances which are made.

The literary and feature departments, in which the creative work on the year book is done, gather their information all during the school year until it is published on Open House Day late in April. The editors sum-up all the work at the Institute in their articles gathering the statistics in all the activities. The photographic and artistic work is done by the Features Department. The Art Editor and his assistants do the design work

throughout the book as well as the cartoons which run in the feature stories. The Features Editor and his staff take charge of getting both informal and formal pictures of the life about the campus. At the end of the year book is the 'Snique Section which gives the humorous side of school life and exposes many of the eccentricities and peculiarities of the men and the organizations.

Every part of the work on the Technique is essential for its success, and the elections to the boards are dependent on the ability of the individual. The competition is done on a point system so that at any time one may see how he stands.

Anyone who is interested in this work should go to Room 309 in Walker Memorial and talk the work over with one of those who has already been in the work.

#### VOO DOO

For those who have not been introduced to the black cat of Technology, Voo Doo is the comic publication of the Institute. Its aim is to

#### BEAUTIFUL ALAMAC CARDS MAKE SELLING A PLEASURE

Selling ALAMAC Christmas Greeting Cards is an easy, pleasant way for college men to make money. This distinguished line opens every desirable door. Intelligent selling plan, sample book of personal cards and dollar box assortment start you off to Christmas profits. FREE SAMPLES.

The ALAMAC COMPANY 9 New York  
Dept. CK 6 Varick Street New York

lighten rather than to make heavier the load of care, and to cheer up the long faces of our classmates, as well as provide the "Tech Man" with a superior line of puns and witticisms.

Phosphorus is waiting to meet men who are anxious to enjoy their Institute career and are not too timid to venture a smile when an instructor's slip stick jams. The little black cat makes his abode on the top floor of Walker. Make it a point to pay him a visit if you are interested in the art, Literary or Business Departments of the only intentionally humorous activity of Technology.

We do not hesitate to admit to the Class of '33 that Voo Doo is surpassed by none as an activity around Tech. Conceited as this may seem, we do ourselves the justice of admitting what we know to be the truth, and by this confession we feel that the leaders of our infant class will rush to the ranks of Phosphorus to keep up in front.

By the process of careful selection the personal of Voo Doo has always worked in a spirit of co-ordination and good fellowship. We have found that by this policy the ends of Voo Doo are best accomplished and that the interest of the candidates is greatly inspired by this spirit.

The literary and art departments offer themselves to those fellows gifted with the art of expression. As candidates are not expected to be experienced in the production of a comic publication, the managing, literary and art editors endeavor to become per-

sonally acquainted with their candidates so that they may aid and direct the efforts of new men. The rapidity with which candidates develop under this system is gratifying both to a candidate and editors.

The business department offers a wide field of choice with the problems of advertising, circulation and publicity. Each one is vital to the success of the magazine. The business experience that a man gains in the pursuit of his duties in this department is alone worth the effort that a fellow puts into it. In the early stages of the competition business candidates are given assignments in each of these departments and later are given the opportunity of following up that phase of the business department that they deem best.

This competition in the literary, art and business departments is continued until the April Number, at which time successful candidates are elected to the staff and presented Voo Doo charms in recognition of their work. They continue on the staff for another year and the successful men are then elected to board positions.

We invite you men to pay a visit to the Voo Doo office at any time to talk over joining us in putting out one of the best comics in the country. Phosphorus urges you to join a superior activity.

#### Drawing Instruments FOR

##### M. I. T. Freshmen

\$23.50 Set for \$13.75

\$18.00 Set for \$10.75

\$15.00 Set for \$8.75

Quality and Satisfaction guaranteed.

See

Makepeace Representatives  
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86 Mass. Ave.

#### LOST

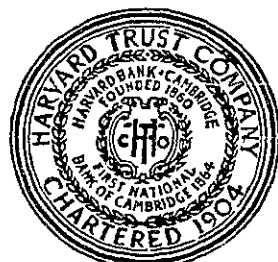
Small white gold Swiss watch, with pearl bracelet, between middle of Harvard Bridge and Technology. Reward. Call Uni. 9319 between 9 and 5 and Ken. 6487 evenings.

#### MAGIC AND JOKES

Pocket Tricks and Professional Tricks  
Lessons Given in Slight of Hand  
Earn money on the side entertaining  
Favors for parties, balloons,  
noisemakers, paper hats, etc.  
Entertainment Furnished

Frank Lane's Novelty and Magic Shop  
820 Little Bldg., 80 Boylston St.,  
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## Old Gold tobaccos are *naturally* good ..they do not require "artificial treatment"

When meat or fish or fowl has to be *made* good by artificial flavoring or sauces, let your stomach beware! Beware, also, of tobaccos that have to rely on "artificial treatment."

OLD GOLD tobaccos are naturally good; made honey-smooth and free of "throat scratch" by Mother Nature herself. By the "violet

rays" of natural sunshine... not by artificial treatment.

More than three million smokers have changed to this smoother and better cigarette. No other cigarette ever won so great a fan-family in so short a space of time. Try a package... and you'll know why.

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Better Tobaccos make them smoother and better... with "not a cough in a carload"

On your Radio, OLD GOLD—PAUL WHITEMAN HOUR. Paul Whiteman, with his complete orchestra, every Tuesday, 9 to 10 P. M., Eastern Standard Time.

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